

**Amendments to the Written Description**

Page 1, delete the heading on line 4.

Page 1, change the heading at line 22 to read --2. Background Art--.

Page 4, change the heading at line 35 to read --3. Brief Summary of the Invention--.

Page 5, delete the heading on line 8.

Page 6, at line 37, add the following new heading and paragraph:

--4. Brief Description of the Drawing

Fig. 1 is a diagram of the structure of a neural network constructed in the manner of a multi-layer perceptron.--

Page 7, change the heading at line 1 to read --5. Detailed Description of the Invention--